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1 **CLAIMS**

2 1. A method comprising:

3 displaying a television program having an associated channel;

4 displaying an interactive television mode indicator if the displayed

5 television program supports an interactive television mode;

6 activating the interactive television mode in response to a request from a

7 viewer of the television program to activate the interactive television mode; and

8 updating a channel status list to indicate that the television program is being

9 viewed in the interactive television mode.

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11 2. A method as recited in claim 1 wherein updating a channel status list

12 includes recording a time that the interactive television mode was activated for the

13 associated channel.

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15 3. A method as recited in claim 1 wherein the channel status list

16 identifies all channels for which the interactive television mode has been activated.

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18 4. A method as recited in claim 1 wherein a separate tuning device

19 maintains the interactive television status for each channel.

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21 5. A method as recited in claim 1 wherein activating the interactive

22 television mode includes opening an interactive window.

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1 6. A method as recited in claim 1 further including removing the
2 interactive television mode indicator after a predetermined time period.

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4 7. One or more computer-readable memories containing a computer
5 program that is executable by a processor to perform the method recited in claim
6 1.

7
8 8. A method comprising:
9 displaying a video program having an associated channel;
10 displaying an online video mode indicator if the displayed video program
11 supports an online video mode;
12 activating the online video mode in response to a request from a viewer of
13 the video program to activate the online video mode; and
14 updating a channel status list to indicate that the video program is being
15 viewed in the online video mode.

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17 9. A method as recited in claim 8 wherein updating a channel status list
18 includes recording a time that the online video mode was activated for the
19 associated channel.

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21 10. A method as recited in claim 8 wherein the channel status list
22 identifies all channels for which the online video mode has been activated.
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17. A method as recited in claim 15 further including:

determining an online television mode status of the second channel from the channel status list; and

if the second channel is in an online television mode, then opening an associated web page.

18. A method as recited in claim 15 wherein a separate tuning device maintains the interactive television mode for each channel.

19. One or more computer-readable memories containing a computer program that is executable by a processor to perform the method recited in claim 15.

20. A method comprising:

- displaying a television program;
- displaying a first indicator if the television program supports an interactive television mode;
- displaying a second indicator if the television program supports an online television mode;
- activating the interactive television mode if a viewer selects the first indicator; and
- activating the online television mode if the viewer selects the second indicator.

1 **29.** A method as recited in claim 20 further including displaying a
2 progress indicator while activating the online television mode.

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4 **30.** One or more computer-readable memories containing a computer
5 program that is executable by a processor to perform the method recited in claim
6 20.

7
8 **31.** A user interface for an interactive television device, the user
9 interface comprising:

10 an interactive television mode indicator, whereupon user selection of the
11 interactive television mode indicator causes the interactive television device to
12 activate an interactive television mode; and

13 an online television mode indicator, whereupon user selection of the online
14 television mode indicator causes the interactive television device to open an
15 associated web page.

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17 **32.** A graphical user interface as recited in claim 31, wherein the user
18 selects the interactive television mode indicator using a remote control device.

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20 **33.** A graphical user interface as recited in claim 31, wherein the user
21 selects the interactive television mode indicator using a button on the interactive
22 television device.

1 **39.** An apparatus as recited in claim 36 wherein the interactive
2 television device includes a video tuner to tune a current television program and a
3 plurality of data tuners, wherein each of the plurality of data tuners tunes a
4 television program previously activated in the interactive television mode.

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6 **40.** An apparatus comprising:
7 a processor; and
8 a storage device coupled to the processor and configured to store a
9 television channel status list, wherein the television channel status list maintains a
10 list of television channels for which an interactive mode has been activated, and
11 wherein the storage device receives updates from the processor to add and delete
12 television channels from the interactive mode.

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14 **41.** An apparatus as recited in claim 40 wherein the storage device
15 receives requests from the processor regarding the current status of a particular
16 television channel.

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18 **42.** An apparatus as recited in claim 40 wherein the television channel
19 status list maintains a time that each television channel in the interactive mode was
20 activated.

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22 **43.** An apparatus as recited in claim 40 wherein the television channel
23 status list maintains a list of television channels for which an online mode has
24 been activated.
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1 **44.** An apparatus as recited in claim 43 wherein the storage device
2 receives updates from the processor to add and delete television channels from the
3 online mode.

4
5 **45.** One or more computer-readable media having stored thereon a
6 computer program that, when executed by one or more processors, causes the one
7 or more processors to:

8 display a video program;

9 display an interactive video mode indicator if the displayed video program
10 supports an interactive video mode;

11 activate the interactive video mode in response to a request from a viewer
12 of the video program to activate the interactive video mode; and

13 update a channel status list to indicate that the video program is being
14 viewed in the interactive video mode.

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16 **46.** One or more computer-readable media as recited in claim 45
17 wherein the channel status list identifies all video channels for which the
18 interactive video mode has been activated.

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20 **47.** One or more computer-readable media as recited in claim 45
21 wherein a separate tuning device maintains the interactive video status for each
22 video channel.
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1 **48.** One or more computer-readable media having stored thereon a
2 computer program that, when executed by one or more processors, causes the one
3 or more processors to:

4 display a television program having an associated first channel;
5 change to a second channel and display a television program associated
6 with the second channel;

7 determine an interactive television mode status of the second channel from
8 a channel status list; and

9 if the second channel is in an interactive television mode, then open an
10 interactive window.

11
12 **49.** One or more computer-readable media as recited in claim 48
13 wherein the computer program, when executed by one or more processors, further
14 causes the one or more processors to recreate a previous status of the interactive
15 window.

16
17 **50.** One or more computer-readable media as recited in claim 48
18 wherein the computer program, when executed by one or more processors, further
19 causes the one or more processors to:

20 determine an online television mode status of the second channel from the
21 channel status list; and

22 if the second channel is in an online television mode, then open an
23 associated web page.